

8/27/07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7341	370/249,241,242,248,252.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:41
S2	5967117	monitor\$3 or computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:39
S3	713086	bit adj error adj rate or BER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:39
S4	28952	signal adj2 noise adj ration or SNR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:39
S5	167292	modulation adj error adj ratio\$1 or MER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:39
S6	51	S3 and S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:35
S7	847476	S3 or S4 or S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:40

## EAST Search History

S8	31	S2 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:41
S9	119901	ping or internet\$1network adj groper or internet adj network adj groper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:43
S10	314	(ping or internet\$1network adj groper or internet adj network adj groper) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:47
S11	294	(ping or internet\$1network adj groper or internet adj network adj groper) and S2 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:52
S12	33	(ping or internet\$1network adj groper or internet adj network adj groper) and S2 and S7 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:20
S13	34	(ping or internet\$1network adj groper or internet adj network adj groper) and S2 and (upstream and downstream) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:37
S14	84	(ping or internet\$1network adj groper or internet adj network adj groper) and S2 and ((monitor\$3 or check\$3) same performance) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:40

## EAST Search History

S15	1199	370/249	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:42
S16	129153	ping\$3 or internet\$1network adj groper or internet adj network adj groper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:45
S17	7353	370/249,241,242,248,252.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:45
S18	129153	ping\$3 or internet\$1network adj groper or internet adj network adj groper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:45
S19	337	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:46
S20	38448	S18 and (remote or distant or far)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:48
S21	16762	S18 and remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:48

## EAST Search History

S22	10715	S18 same (remote or distant or far)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:51
S24	374	725/111.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 07:51
S26	56	S18 same (remote or distant or far) and (S17 or S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 08:37
S33	28456	S18 same (alarm\$3 or limit\$3 or trap\$3 or threshold\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:48
S34	72	S18 same (alarm\$3 or limit\$3 or trap\$3 or threshold\$3) and (S17 or S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:33
S35	2	("20050286486").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 16:06
S41	2	("20050286486").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 17:13

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050226161").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 13:19
S2	3	("7010730").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 13:19
S3	5	("4070648"   "4347609"   "4573154"   "5193093"   "6182264").PN. OR ("7010730"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 14:10
S4	0	jaworski-richard.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 14:11
S5	5	jaworski-richard-c.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 14:22
S6	2	("6182264").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 14:35
S7	5560	CMTS or cable adj modem adj termination adj system\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:36
S10	225559	modem\$1 or cable adj modem\$1 or modem\$1 with transponder\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:39

## EAST Search History

S11	2361	S7 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:40
S13	842	(upstream\$3 or downstream\$3) same ping\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:42
S14	30	S11 AND S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:19
S16	126	(ping\$3 with test\$1) same (remot\$3 or distan\$4) and (computer or network\$3 adj management adj station\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:09
S17	3	(ping\$3 with test\$1) same (remot\$3 or distan\$4) and (computer or network\$3 adj management adj station\$1) and 725/105,109,111.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 17:55
S18	4800	ping\$3 and (continuously or constantly or always) same (monitor\$3 or test\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 07:43
S19	844	ping\$3 same (continuously or constantly or always) same (monitor\$3 or test\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:33

## EAST Search History

S20	219	ping\$3 same (continuously or constantly or always) with (monitor\$3 or test\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:25
S22	28952	signal adj2 noise adj ration or SNR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:28
S23	713086	bit adj error adj rate or BER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:27
S32	953	ping\$3 same (continuously or constantly or always) same (monitor\$3 or test\$3 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:41
S34	19	ping\$3 same (continuously or constantly or always) same (monitor\$3 or test\$3 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:36
S35	628572	(server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:14
S36	28	ping\$3 same (result\$1 or outcome\$1) same (send\$3 or receiv\$3) near S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:46

## EAST Search History

S37	109	ping\$3 adj (result\$1 or outcome\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:50
S38	55	ping\$3 adj (result\$1 or outcome\$1) and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:12
S40	24	ping\$3 adj (result\$1 or outcome\$1) same (send\$3 or transmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:08
S41	2043659	(server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or monitor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:26
S43	86	(Quadrature adj amplitude adj modulation or QAM) same result\$1 same S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:25
S48	6578	monitor\$3 same (computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:38

## EAST Search History

S49	5911	monitor\$3 same (computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper)) and sen\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:38
S50	2441	monitor\$3 same (computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper)) same sen\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:39
S51	0	monitor\$3 same (computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper)) same (result\$1 and reciev\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:41
S52	583	monitor\$3 same (computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper)) same (Continuously, constantly, always)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:43

## EAST Search History

S53	583	monitor\$3 same (computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper)) same (Continuously, constantly or always)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:43
S54	114	monitor\$3 same (computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper)) same (Continuously, constantly or always) and ("370".clas. or "725". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:44
S56	7341	370/249,241,242,248,252.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:37
S57	5967117	monitor\$3 or computer\$1 or server\$1 or workstation\$1 or laptop adj computer\$1 or network adj management adj station\$1 or center or network adj operation\$1 adj center or NOC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:41
S58	5567	S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:42

## EAST Search History

S59	36	S56 and S57 same (Quadrature adj amplitude adj modulation or QAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:44
S60	174	S56 and S57 same ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet\$1network adj groper or internet adj network adj groper))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:50
S61	167292	modulation adj error adj ratio\$1 or MER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:49
S62	51	S23 and S22 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:49
S63	847476	S23 or S22 or S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:49
S64	31	S57 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:54